

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	587	(thick or thickness or angstrom or nanometers or nm) near5 channel near5 (tft or (thin near film near transistor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:38
L2	18	(thick or thickness or angstrom or nanometers or nm) near5 channel near5 different near5 (tft or (thin near film near transistor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:42
L3	1123	(thick or thickness or angstrom or nanometers or nm) near10 channel near10 (tft or (thin near film near transistor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:42
L4	130	(thick or thickness or angstrom or nanometers or nm) near10 channel near10 (tft or (thin near film near transistor)) and (channel near10 crystal near10 grain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:47
L5	96	I4 and (grain near size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:47
L6	6	I4 and (grain near size).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:48
L7	8	I4 and (grain near2 size).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:50
L8	151	jae-bon and koo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:50
L9	15	jae-bon and koo and crystal and grain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:51

## EAST Search History

L10	6	jae-bon and koo and crystal and grain and (channel near2 (thick or thicker or thinner or thickness))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:51
L11	6	jae-bon and koo and crystal and grain and (channel near5 (thick or thicker or thinner or thickness))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:52
L12	1	jae-bon and koo and crystal and grain and (channel near5 (thick or thicker or thinner or thickness)) and (channel near10 (ang or angstrom))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:52
L13	1	jae-bon and koo and (channel near10 (ang or angstrom))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:53

## EAST Search History

L15	8	l14 and (channel near10 (ang or angstrom))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:53
L16	52	l14 and (channel near10 (thickness or ang or angstrom))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:56
L17	43	l14 and (channel near2 (width or thickness))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:57
L18	6006	(tft or (thin near film near transistor)) and (channel near5 (width or thickness))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:57
L19	199	(tft or (thin near film near transistor)) and (channel near5 (width or thickness)) and (channel near5 (angstrom or ang))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:58
L20	101	(tft or (thin near film near transistor)) and (channel near5 (width or thickness)) and (channel near5 (angstrom or ang)) and grain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:58
L21	48	(tft or (thin near film near transistor)) and (channel near5 (width or thickness)) and (channel near5 (angstrom or ang)) and (grain near size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 17:58
L22	16	(tft or (thin near film near transistor)) and (channel near5 (width or thickness)) and (channel near5 (angstrom or ang)) and (channel near10 (grain near size))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:00
L23	3	(channel near5 (driver or driving) near5 (tft or (thin near film near transistor)) near5 (ang or angstrom))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:02
L24	195	(channel near5 (driver or driving) near5 (tft or (thin near film near transistor)) near5 (thick or thickness or width or wide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:02

## EAST Search History

L25	48	(channel near5 (driver or driving) near5 (tft or (thin near film near transistor)) near5 (thick or thickness or width or wide)) and (channel near5 (pixel or switching) near5 (tft or (thin near film near transistor)) near5 (thick or thickness or width or wide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:07
L26	3	((channel near5 (driver or driving) near5 (tft or (thin near film near transistor)) near5 (thick or thickness or width or wide)) and (channel near5 (pixel or switching) near5 (tft or (thin near film near transistor)) near5 (thick or thickness or width or wide))) :clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:07
L27	10	((channel near5 (driver or driving) near5 (tft or (thin near film near transistor)) near5 (thick or thickness or width or wide)) and (channel near5 (pixel or switching) near5 (tft or (thin near film near transistor)) near5 (thick or thickness or width or wide))) :ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:08
L28	10	((channel near5 (driver or driving) near5 (tft or (thin near film near transistor)) near5 (thick or thickness or width or wide)) and (channel near5 (pixel or switching) near5 (tft or (thin near film near transistor)) near5 (thick or thickness or width or wide))) and grain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:08

## EAST Search History

L30	100	I29 and grain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:12
L31	36	I29 and grain and (channel near2 (width or thickness))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:12
L32	14	I29 and grain same (channel near2 (width or thickness))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:12
L33	14	I29 and (grain same (channel near2 (width or thickness)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:14
L34	24	I29 and (grain same (channel near5 (width or thickness)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:14
L35	24	I29 and (grain same (channel near5 (thicker or wider or width or thickness)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:14
L36	6	I29 and (grain same (channel near5 (thicker or wider or width or thickness))) and (channel near10 (angstrom or ang or micron or mum))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:16
L37	3	((pixel or switching) near5 (tft or (thin near film near transistor))) and (grain same (channel near5 (thicker or wider or width or thickness))) and (channel near10 (angstrom or ang or micron or mum))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:17
L38	3	((pixel or switching) near5 (tft or (thin near film near transistor))) and (grain same (channel near5 (thicker or wider or width or thickness))) and (channel near10 (angstrom or ang or micron or ". mu.m"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:17

## EAST Search History

L39	23	((pixel or switching) near5 (tft or (thin near film near transistor))) and (grain same (channel near5 (thicker or wider or width or thickness))) and (channel near10 (nanometer or nm or angstrom or ang or micron or ".mu.m")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:18
L40	12	((pixel or switching) near5 (tft or (thin near film near transistor))) and (crystal same grain same (channel near5 (thicker or wider or width or thickness))) and (channel near10 (nanometer or nm or angstrom or ang or micron or ".mu.m")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:20
L41	290	((pixel or switching) near5 (tft or (thin near film near transistor)) with (channel near (width or thickness)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:21
L42	53	((pixel or switching) near5 (tft or (thin near film near transistor)) with (channel near (width or thickness))) and ((driving or driver) near5 (tft or (thin near film near transistor)) with (channel near (width or thickness)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:21
L43	38	((pixel or switching) near5 (tft or (thin near film near transistor)) with (channel near (width or thickness))) with ((driving or driver) near5 (tft or (thin near film near transistor)) with (channel near (width or thickness)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:27
L44	2	((pixel or switching) near5 (tft or (thin near film near transistor)) with (channel near (height or thickness))) with ((driving or driver) near5 (tft or (thin near film near transistor)) with (channel near (width or thickness)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:28
L45	70	kawada and hirotaka	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:29
L46	6	kawada and hirotaka and channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 18:48



## EAST Search History

L47	37	((switching or pixel) near2 (tft or (thin near film near transistor))) same ((driving or driver) near2 (tft or (thin near film near transistor))) same (grain near size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 19:00
L48	1101	((switching or pixel) near2 (tft or (thin near film near transistor))) same ((driving or driver) near2 (tft or (thin near film near transistor))) with (crystalline or crystal or crystallinity or granularity or granular or (grain near size))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 19:01
L49	981	((switching or pixel) near2 (tft or (thin near film near transistor))) with ((driving or driver) near2 (tft or (thin near film near transistor))) with (crystalline or crystal or crystallinity or granularity or granular or (grain near size))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 19:02
L50	228	((switching or pixel) near2 (tft or (thin near film near transistor))) with ((driving or driver) near2 (tft or (thin near film near transistor))) with (crystalline or crystallinity or granularity or granular or (grain near size))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 19:07
L51	148	((switching or pixel) near2 (tft or (thin near film near transistor))) near10 ((driving or driver) near2 (tft or (thin near film near transistor))) with (crystalline or crystallinity or granularity or granular or (grain near size))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 19:07
L52	89	((switching or pixel) near2 (tft or (thin near film near transistor))) near10 ((driving or driver) near2 (tft or (thin near film near transistor))) near10 (crystalline or crystallinity or granularity or granular or (grain near size))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 19:08
L53	20	((switching or pixel) near2 (tft or (thin near film near transistor))) near10 ((driving or driver) near2 (tft or (thin near film near transistor))) near10 (crystallinity or granularity or granular or (grain near size))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 19:11

## EAST Search History

L54	19	((switching or pixel) near2 (tft or (thin near film near transistor))) near10 ((driving or driver) near2 (tft or (thin near film near transistor))) near10 (crystallinity or granularity or granular or (grain near size)) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 19:11
-----	----	--	---	----	----	------------------